



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Environmental Services Program  
PO Box 176 Jefferson City MO 65102-0176

**Results of Sample Analyses**

Report Date: 1/25/2021

Test Group: 2021 January VOC mailing

Order ID: WO201223281



PDW-2021 Jan-10444

Public Drinking Water Branch

MO3010181

Columbia PWS

Deldra McClendon  
1501 BUSINESS LOOP 70 EAST  
COLUMBIA MO 65201

Sample:2019954



Site: Site Number: MO3010181  
Columbia PWS

County: Boone

Collected 01/13/21 07:49

Public Drinking Water Supply

Sample Location and Type: COLUMBIA - TREATMENT PLANT (Treatment Plant) /TP 50027

Analyte	Result	MCL	SS	Qualifier(s)
<b>Analysis: 524.2 - Volatile Organic Compounds by EPA 524.2</b>				
1,1,1-Trichloroethane	<0.5 µg/L	200		ND
1,1,2-Trichloroethane	<0.5 µg/L	5		ND
1,1-Dichloroethene	<0.5 µg/L	7		ND
1,2,4-Trichlorobenzene	<0.5 µg/L	70		ND
1,2-Dibromo-3-Chloropropane	<0.5 µg/L	2		ND
1,2-Dibromoethane (EDB)	<0.1 µg/L	0.05		ND
1,2-Dichlorobenzene	<0.5 µg/L	600		ND
1,2-Dichloroethane	<0.5 µg/L	5		ND
1,2-Dichloropropane	<0.5 µg/L	5		ND
1,4-Dichlorobenzene	<0.5 µg/L	75		ND
Benzene	<0.5 µg/L	5		ND
Bromodichloromethane	8.53 µg/L			
Bromoform	0.93 µg/L			
Carbon Tetrachloride	<0.5 µg/L	5		ND
Chlorobenzene	<0.5 µg/L	100		ND
Chloroform	9.01 µg/L			
cis-1,2-Dichloroethene	<0.5 µg/L	70		ND
Dibromochloromethane	5.81 µg/L			
Ethylbenzene	<0.5 µg/L	700		ND
m&p-Xylenes	<1 µg/L			ND
Methyl tert-Butyl Ether (MTBE)	<1 µg/L			ND
Methylene Chloride	<0.5 µg/L	5		ND
o-Xylene	<0.5 µg/L			ND
Styrene	<0.5 µg/L	100		ND
Tetrachloroethylene (PCE)	<0.5 µg/L	5		ND
Toluene	<0.5 µg/L	1,000		ND
Total Xylenes	<0.5 µg/L	10,000		ND
trans-1,2-Dichloroethene	<0.5 µg/L	100		ND
Trichloroethylene (TCE)	<0.5 µg/L	5		ND
Vinyl Chloride	<0.5 µg/L	2		ND

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. <sup>2</sup>Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column. SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency.

If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.



Kevin Thoenen  
Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

Units used in this report:

µg/L                      micrograms per liter

Data qualifiers applied to one or more results:

ND      Not detected at reported value